

### ABSTRACT

A receiver includes a searcher to identify pilot signals within a received signal and a pilot tracking unit to continuously track pilot signals identified by the searcher. The pilot signals tracked by the pilot tracking unit may include pilot signals associated  
5 with an affiliated base station as well as pilot signals associated with non-affiliated base stations. In at least one embodiment, the pilot tracking unit continuously tracks most or all of the pilot signals identified by the searcher.

"Express Mail" mailing label number: EV019077298US

Date of Deposit: January 25, 2002

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.